Josephine Lok

List of Publications by Year
in descending order

24	968	566801 15	642321 23
papers	citations	h-index	g-index

24	24	24	1775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Roles of A-kinase Anchor Protein 12 in Astrocyte and Oligodendrocyte Precursor Cell in Postnatal Corpus Callosum. Stem Cell Reviews and Reports, 2021, 17, 1446-1455.	1.7	3
2	ErbB3 is a critical regulator of cytoskeletal dynamics in brain microvascular endothelial cells: Implications for vascular remodeling and blood brain barrier modulation. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2242-2255.	2.4	6
3	A Case of Airway Compromise in a 15-year-old Girl With Intellectual Disability. Cureus, 2021, 13, e14824.	0.2	0
4	Transcriptome Profiling of Mouse Corpus Callosum After Cerebral Hypoperfusion. Frontiers in Cell and Developmental Biology, 2021, 9, 685261.	1.8	5
5	Recombinant annexin A2 inhibits peripheral leukocyte activation and brain infiltration after traumatic brain injury. Journal of Neuroinflammation, 2021, 18, 173.	3.1	12
6	Bloodâ€“Brain Barrier Mechanisms in Stroke and Trauma. Handbook of Experimental Pharmacology, 2020, , 267-293.	0.9	7
7	Interleukin-1 Receptor 1 Deletion in Focal and Diffuse Experimental Traumatic Brain Injury in Mice. Journal of Neurotrauma, 2019, 36, 370-379.	1.7	24
8	Repetitive head injury in adolescent mice: A role for vascular inflammation. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2196-2209.	2.4	19
9	Protective effects of a radical scavenger edaravone on oligodendrocyte precursor cells against oxidative stress. Neuroscience Letters, 2018, 668, 120-125.	1.0	23
10	Oligodendrogenesis after traumatic brain injury. Behavioural Brain Research, 2018, 340, 205-211.	1.2	25
11	Neuregulin1â€Î² decreases interleukinâ€1Î²â€induced RhoA activation, myosin light chain phosphorylation, and endothelial hyperpermeability. Journal of Neurochemistry, 2016, 136, 250-257.	2.1	11
12	Effects of Controlled Cortical Impact on the Mouse Brain Vasculome. Journal of Neurotrauma, 2016, 33, 1303-1316.	1.7	15
13	Astrocyte-Derived Pentraxin 3 Supports Bloodâ€“Brain Barrier Integrity Under Acute Phase of Stroke. Stroke, 2016, 47, 1094-1100.	1.0	86
14	Targeting the Neurovascular Unit in Brain Trauma. CNS Neuroscience and Therapeutics, 2015, 21, 304-308.	1.9	43
15	Brain endothelial dysfunction in cerebral adrenoleukodystrophy. Brain, 2015, 138, 3206-3220.	3.7	61
16	Neuregulin1-Î² Decreases IL-1Î²-Induced Neutrophil Adhesion to Human Brain Microvascular Endothelial Cells. Translational Stroke Research, 2015, 6, 116-124.	2.3	51
17	Translational Insights into Traumatic Brain Injury Occurring during Dabigatran or Warfarin Anticoagulation. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 870-875.	2.4	16
18	Neuronal Production of Lipocalin-2 as a Help-Me Signal for Glial Activation. Stroke, 2014, 45, 2085-2092.	1.0	117

#	Article	IF	Citations
19	Neuregulin-1 Effects on Endothelial and Bloodâ€“Brain Barrier Permeability After Experimental Injury. Translational Stroke Research, 2012, 3, 119-124.	2.3	40
20	Gammaâ€glutamylcysteine ethyl ester protects cerebral endothelial cells during injury and decreases bloodâ€“brain barrier permeability after experimental brain trauma. Journal of Neurochemistry, 2011, 118, 248-255.	2.1	23
21	Intracranial Hemorrhage: Mechanisms of Secondary Brain Injury. Acta Neurochirurgica Supplementum, 2011, 111, 63-69.	0.5	101
22	Neuregulin-1 Signaling in Brain Endothelial Cells. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 39-43.	2.4	44
23	Effect of Neuregulin-1 on Histopathological and Functional Outcome after Controlled Cortical Impact in Mice. Journal of Neurotrauma, 2007, 24, 1817-1822.	1.7	14
24	Cellâ€cell Signaling in the Neurovascular Unit. Neurochemical Research, 2007, 32, 2032-2045.	1.6	222